B·A·R·G NEWS

©Monthly Newsletter of the Ballarat Amateur Radio Group

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BALLARAT AMATEUR RADIO GROUP INCORPORATED
OFFICERS 1988-1989

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	MAURIE BATT	VK3 XEX	42 2245	
	PHIL SEDDON	VK3 AQM	31 5220	
	MURRAY FELSTEAD	VK3 AAI	41 2234	

B.A.R.G. meets on the LAST FRIDAY in every month except December at the Ballarat Education Centre, Hopetoun St., Ballarat at 7.30 p.m.
Committee meetings are held at the Education Centre on the Wednesday two weeks prior to the Club meeting at 7.30 p.m. Executive committee members are expected to attend and any club member with business for discussion is welcome.
All correspondence to: The Sectretary, BARG Inc., P.O. Box 216E, Ballarat East, 3350.
Applications for Awards to: Maurie Batt, RSD, Rokewood Junction, 3351.

ORPHEUS
RADIO MUSEUM

CNR. RING RD. & WESTERN HWY BALLARAT
(OPEN 10AM - 5 PM 7 DAYS A WEEK)

FEATURES
• GRAMOPHONES • VINTAGE RADIOS • VISITORS PARTICIPATION
• MEMORABILIA • AUDIO DISPLAYS • DEMONSTRATIONS • CRYSTAL SETS

The "Orpheus Radio Museum" is operated by Richard and Sonja Wilson,
The collection includes their private collection, the 3BA collection and other items on loan to the museum.
The museum is run with the idea of preserving the history of radio in Australia and making it accessible to the public.
If anyone has any information or items of interest to the museum, would they please contact, or write to, the "Orpheus Radio Museum" RSD B98, Ballarat 3352. Telephone (053) 34 2513.
Let the public enjoy your piece of Radio History.

R. Fletcher & Sons Print, 53 Peel St. Sth., Ballarat. Ph.: (053) 33 1233.

MINUTES OF GENERAL MEETING HELD 28th OCTOBER 1988.

MEETING OPENED by Vice President Gordon PUW at 7.50pm.

APOLOGIES VK3 BNC,AEX,DMK,NIZ,SE,XEX,DS.

MINUTES of previous meeting as printed and circulated confirmed. DOK/DKJ.

CORRESPONDENCE IN DOTC giving permission to use BML call at JOTA and requesting list of members likely to be involved in running the Club Net.
Mr R.Holdenson requesting information on joining Club.

TREASURERS REPORT General a/c $632.50. VS&L $1499.00.

QSL MANAGER Jeff PAP reported that no cards had been received.

EDUCATION OFFICER Ian AXH reported that BRACE had been contacted with a view to running novice classes in the new year.

CLUB NET co-ordinator Fred KQF stated that the net was now starting at 8.30pm

WICEN Gordon PUW will be attending the next meeting of WICEN at Pakenham, and requests all interested members to please return information forms.

HAMVENTION co-ordinator reported that all arangements were under control, but requested a guide as to what commission should be charged at the Auction.Moved CAZ seconded AAP that we charge 10% up to $50 and 5% over $50. carried.

GENERAL BUSINESS. Jeff PAP gave a report on JOTA weekend and Jim CFB reported on the demonstration at Dana St.School.

It was decided that supper would be provided at the November meeting.This will be the last meeting for 1988.

MEETING CLOSED at 9.35pm.

73s.Jim CFB.

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NEXT BARG MEETING 25th November.7.30pm at Education Centre.

THERE WILL NOT BE A CLUB MEETING OR COMMITTEE MEETING IN DECEMBER OR JANUARY.

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YOUR EXECUTIVE COMMITTEE WOULD LIKE TO TAKE THIS OPPORTUNITY TO WISH ALL MEMBERS A VERY HAPPY CHRISTMAS AND A HEALTHY AND HAPPY 1989.

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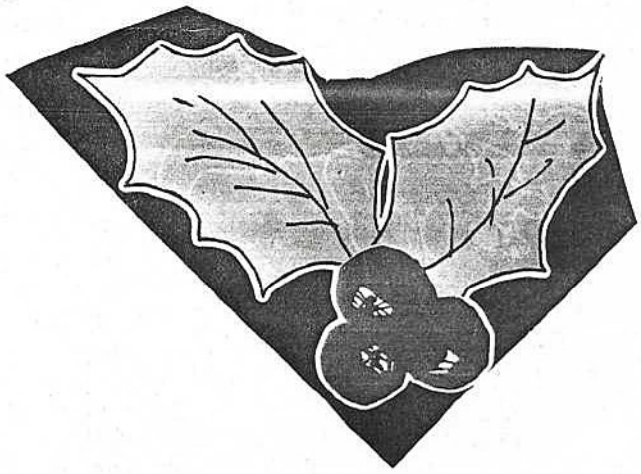

PRESIDENT'S MESSAGE NOVEMBER 88

HERE IT IS; ALMOST THE END OF ANOTHER YEAR AND I AM AGAIN WRITING THIS PRESIDENTS COMMENT DURING OUR PRESIDENT'S TRIP OVERSEAS, UNFORTUNATELY TO A FAMILY ILLNESS. JOHN, I HOPE EVERYTHING WORKS OUT WELL.

SINCE THE LAST NEWS THE CLUB HAS RUN A VERY SUCCESSFUL HAMVENTION THANKS TO KEVIN VK3WN AND ALL THE PEOPLE WHO GAVE KEVIN THE MORAL & PHYSICAL SUPPORT BOTH BEFORE AND DURING THE DAY ESPECIALLY THE COOKS AND THE LADIES WHO DID SUCH AN EXCELLENT JOB PREPARING & SERVING LUNCH. WELL DONE ALL! TO THE STALL-HOLDERS AND PARTICIPANTS (THE PAYING VISITORS) I SAY A SINCERE THANKS ON BEHALF OF THE CLUB. THE WEATHER WAS KIND TO US SO I WONDER WHAT WOULD HAVE HAPPENED IF IT HAD RAINED. WITH THE EVER INCREASING SUCCESS OF THE DAY WE MAY HAVE TO LOOK AT ANOTHER LARGER VENUE FOR FUTURE FUNCTIONS.

WE MUST NOW LOOK TO NEXT YEAR AND WHAT THE CLUB WANTS TO DO IN THE WAY OF PROGRAMS, SOCIAL FUNCTIONS AND CLUB PROJECTS. THE COMMITTEE AT ITS LAST MEETING DISCUSSED SOME IDEAS WHICH WILL BE PUT TO THE NEXT MEETING FOR DISCUSSION. WE WANT YOU TO THINK ABOUT WHAT YOU WANT OR WOULD LIKE TO BE DISCUSSED AND DON'T HESITATE TO DISCUSS WITH EITHER COMMITTEE MEMBERS OR CLUB MEMBERS YOUR IDEAS. WITH THE NEW YEAR STARTING IT MAY BE TIME TO TIME TO SEEK SOME NEW DIRECTIONS.

AS THIS IN ONLY A "GUEST APPEARANCE" MAY I WISH YOU ALL THE COMPLIMENTS OF THE SEASON AND GOOD DX-ING.

GORDON VK3PUW

RECENT DX WORKED ON 15 SSB by STEVEN VK3MBO

	CALLSIGN	NAME	QTH	TIME	QSL
	UA9VR	SERG	KEMEROVO	1030z	
*	6K2430		SEOUL	1000	HL1EJ
	VI88WA	BEV	PERTH	0430	PO BOX 10 WEST PERTH 6005
	HA5LV	VICTOR	BUDAPEST	0700	
	SMØKV	OLLE	SIGTUNA	0730	PO BOX 40 SIGTUNA SWEDEN 19300
*	BY4AY	WANG	SHANGHAI	0820	
	OK2BTI	JARDA	CENT. CZECH.	0700	
*	8J3SLK	MASA	NARA	0600	DO NOT QSL
	ZB2GR	MANNY	GIBRALTAR	0730	
	CE3HBY		CHILE	0730	
	HK6IID	JUAN	COLOMBIA	0430	
	HK3GXI	AKI	COLOMBIA	0730	
	EA7GTF	ANOELE	SPAIN	0745	
	ZP5ZR	GARY	ASUNCION	0230	PO BOX 1341 ASUNCION PARAGUAY
	TI2SAH	ALEX	SOMMERSET	0400	
	TI1Y	MINOR	COSTA RICA	0415	
*	3DAØBP	HARRY	SWAZILAND	0800	SEE LATER NOTES
	UAØXAK	VLAD	PALANA	0845	
	VI88XPO	ERIC	BRISBANE	2200	
*	HL88SOYC	HEE	SEOUL	0930	PO BOX 8703 SEOUL S.KOREA
	UAØWW	ALEX	ABAKAN	0945	
	YC3OSE	AHMAD	MODOTERBO	0945	
	LA3T	(club)	TROMSOE	1230	
	LA5ZGA	THEO	TROMSOE	1230	
	DK1QV	RENE	MUENSTER	1015	
	LA4CFA	JON	BERG	1045	
	CP8AL	ALEX	GUAYARAMERIN	0430	PO BOX 240 GUAYARAMERIN BOLIVIA
	HB9LAG	TOM	LINGNAU	0600	
	I5ZWD	JOE	FLORENCE	0630	
	LU6AJA	ED	BUENOS AIRES	0645	
	PY4OY	CARLOS	VARGINHA-BRAZIL	0930	
	ZL7TZ	TONY	CHATHAM Is.	0300	N.RIO, TUKU St. WAITANGI CHATHAM Is. NEW ZEALAND
	EA3BIC	RAMON	BARCELONA	0700	
	EA3AHH	PETER	BARCELONA	0700	
	HB9IZ/DU1	BENNY	MANILA	1230	HB9IZ

An asterisk indicates further notes follow; as well as the above, many other JA-JS stations were worked as well as the more common prefix's.

15 METRE DX CONTINUED

6K24SO - Special event for Seoul Olympics,
6K is the prefix
24 standing for the 24'th Olympiad
SO standing for Seoul Olympics
Operated by visiting amateurs with special third party agreement to allow messages to be passed to relatives in foreign countries.
QSL via HL1EJ

HL88SOYC - Special event for Seoul Olympics,
HL is the S.Korean prefix
88 standing for 1988
SOYC standing for Seoul Olympic Youth Committee
Special station being run by the youth of South Korea
QSL via HL88SOYC , PO BOX 8703 , SEOUL , SOUTH KOREA

8J3SLK - Special event Japanese exposition,
8J3 is the prefix
SLK standing for SILK,
Special station commemorating the Japanese Silk Road Expo similar to the Brisbane Expo.
Do not send Qsl's, they will QSL all QSO's via the bureau

BY4AY - Amateur radio station of the :
" Shanghai children's centre of science and technology"
Double sided multi-colored card printed on gloss paper.
QSL via BY4AY , PO BOX 5304 , SHANGHAI , CHINA

3DAØBP - Two QSL routes are given,
i. PO BOX 99 AMSTERDAM 2375 REPUBLIC OF SOUTH AFRICA
ii. PO BOX 941 MBABANE SWAZILAND
The first is the one he gave me over the air and the second is the one printed on the card. There was an approximate wait of 2½ weeks via the first address and I recommend you use this one.

The purpose of these notes is to allow you to obtain an indication of just what sort of DX is around and to give an idea of times when the band is open. I have included names and QSL info. to allow you to complete a log if you happen to work the same station.

73 and good DX , [illegible]

IF ALL ELSE FAILS TRY TEN!

CQ 20 CQ 20. How many of you out there are sick of working the world on a wet piece of string with no challenge? Tired of 20db splatter from W? Feel like a challenge? What about working a band thats quiet, and full of wide open spaces. Ladies abd gentlemen 10 metres has finally arrived! Here ia a band where nearly everybody is created equal. Where DX is a skill and not just how big your linear is. 10 metres is a band where DX has a number of controlling factors. The major being sunspot activity. During lulls in the cycle you will be lucky to work the next block; in the peak, openingsof fifteen to twenty hours are not uncommon. Secondly, the time of day has also a controlling factor. The longest haul propogation being late afternoon and early evening, but these times are not mandatory and long haul propogation has been possible even as late as one or two AM. Ten metres is often an ignored band. The reasons vary from amateur to amateur. Below I have noted a few of the most common advantages of ten metres against say 20 Metre operation.

1. Relative differences in size of anteanas required.
2. Size of band allocation, not only for us, but worldwide gives us all plenty of room to breathe.
3. The relative quietness of the band, even in times of maximum openings.
4. The long haul propogation is not easy to find, or work. It takes a great deal of patience and skill.It is not purely a case of pushing a microphone button.

I am writing this article whilst having a break in the CQWW contest. I began at 0000gmt and the band is still open now at 1030 GMT.(Wide Open) Calls that have been active today have been as follows.All of these I have worked using a five element monobander and 25 watts only: JA,BY,CE,8P9,G,KL7,HK6,HL,P29,VE,VU,YU,Kor W,EA,U,YE,HC,OH,SM,HB,HBØ, and 3W (These advertised in ARA and out of four stations active I worked two)

As I mentioned at the last meeting a great deal of rare island calls were activated during the contest and a fewwof these are still active. These island calls includedKH2,p4Ø,KP, KX, HD, VS6, WH6, VK9, DU, YC, 3D2, FM, FKØ, BV And H44 was also active all on ten. If one wants rare DX what surely is better than this. I realise there are not many people who have the time or frequent ten metres as much as I do, but the majority of the long haul DX is about two hours before and after sunset. The contacts have not been a piece of cake to get either. You sit, you yell,you curse, you sweat and you get more and more frustrated and then VK3PSD...this is ?????? and you grab for the map and 'WHERE THE HELL IS THAT?'The adrenilin really flows, but I guess every avid DX'er knows thw feeling. These feelings of course not exclusive to ten, but the prize is surely that much sweeter. Ihave only had my novice licence since the begining of September, but so far I am awaiting confirmation for 54 countries or call areas,from the current Australian DXCC Countries list.Thatsonly 8 weeks.

So Ladies and Gentlemen beforethat next CQ 20 call, what about flicking that band switch a couple more times and give 10 a go. You might be in for the time of your life! You never know, you might never want to go back! See you there!

73's for now,
Paul Sarre VK3PSD

WANTED : CIRCUIT DIAGRAM OR SERVICE MANUAL FOR CRO. TELEQUIPMENT SERVISCOPE D52. ALTERNATIVELY I WOULD APPRECAITE IT IF ANYBODY COULD SUPPLY THE VALUES OF RESISTORS R52 AND R313.
STEVEN VK3MBO PH. 457316 OR CALL ON VK3RBA

8

Wireless Institute of Australia
PO Box 300
CAUFIELD SOUTH VIC 3162

Dear Mr Roper,

The Department has recently noticed that some confusion appears to have arisen in the amateur community about the application of Third Party Traffic (TPT) regulations in the Amateur Service. In particular the Department has received a number of enquires concerning the transmission of TPT via packet/rtty bulletin boards and amateur satellites.

In order to help clarify the situation I would like to explain the interpretations that are used in administrating the TPT conditions. It is hoped that this information will assist the Institute and it's members to better understand the regulations involved.

Firstly it is important to recognise that TPT is by definition considered to mean, in relation to communication between two amateur stations, all messages passed on behalf of any other person. This includes messages exchanged at the request of other amateur stations as well as private individuals etc.

I would mention that the TPT between amateurs in different countries is expressly prohibited by international radio law. The condition may only be modified where a special arrangement for the exchange of such traffic has been concluded between the administrations of the countries concerned.

The fundamental test used to determine if TPT conditions are applicable is whether the message is being passed on behalf of another person.

By way of example, a message originated by an Australian amateur transmitted to an amateur station located in another country via an intermediary outside Australia is NOT considered to be TPT. The intermediary station may be an amateur satellite or comprise a number of ground based stations. However, the intermediary station would of course be subjected to any TPT restrictions applied by their own administration.

Where an Australian station transmits a message on behalf of any person, whether located within Australia or overseas, the TPT conditions must be adhered to.

Accordingly, Australian packet bulletin boards acting as intermediary stations for messages originating from foreign stations and destined for retransmission to another overseas station are required to comply with TPT requirements. In this particular case a TPT arrangement would need to be in place between Australia and both the origin and destination.

To further aid the understanding of TPT rules a number of simplified diagrams is set out in attachment (A) for the institute's convenience.

Any assistance the Institute could give to publicise the information in Amateur Radio magazine would be appreciated.

Should you have any queries in relation to this matter you should contact Mr W. Huxley on telephone (062) 48 3808 who would be pleased to assist.

Yours sincerely

A JORDAN
A/g Manager Regulatory
Radiocommunications Operations Branch
Communications Operations Division.

THE BALLARAT AMATEUR RADIO GROUP AGAIN HELD THEIR ANNUAL HAMVENTION ON SUNDAY OCTOBER 30TH.

THIS YEARS EVENT ATTRACTED A HUGE GROUP OF AMATEURS AND THEIR FAMILIES FROM MOST AUSTRALIAN STATES.

THE HALL WAS PACKED WITH WELL STOCKED TRADE DISPLAYS WHO HAD A STEADY STREAM OF BUYERS DESPITE STIFF COMPETITION FROM OTHERS WITH PRE LOVED GEAR AND TREASURES OF THE PAST.

THE DISPLAY OF PACKET RADIO BY PETER VK3AVE GAVE MANY HAMS THE URGE TO FIRE UP ON THE PACKET RADIO MODE.

THE DEPARTMENT OF TRANSPORT AND COMMUNICATION ALSO GAVE A GREAT DISPLAY OF INFORMATION IN HANDOUT FORM WHILE IAN VK3AXH AND MERV VK3AW ANSWERED MANY QUESTIONS ON THE NEW REGULATIONS. B.A.R.G. LADIES AGAIN SERVED UP 300 OF THEIR FAMOUS BARBEQUE LUNCHES ALONG WITH AFTERNOON TEA.

THE OUTSTANDING FOX HUNTER ON THE DAY WAS GREG VK3BZQ. WHILE THE RUNNER UP WAS TOM VK5EE.

WINNER OF THE CLUB RAFFLE WAS FRED VK3KQF WHILE FRANZ VK3DVD WON THE DOOR PRIZE.

THE BALLARAT HAMVENTION CONTINUES TO ATTRACT A GREAT NUMBER OF EXHIBITORS AND VISITORS AND IS A GREAT EXAMPLE OF AMATEUR RADIO FELLOW-SHIP.

THE BALLARAT AMATEURS LOOK FORWARD TO ENJOYING THE COMPANY OF FELLOW AMATEUR RADIO OPERATORS AGAIN IN 1989 .

AS CONVENOR OF THE 1988 B.A.R.G. HAMVENTION, I WISH TO THANK THE MANY CLUB MEMBERS WHO WORKED SO HARD TO MAKE THIS EVENT THE GREAT SOCIAL AND FINANCIAL SUCCESS THAT IT WAS. SPECIAL THANKS TO THE B.A.R.G. LADIES AND FRIENDS WHO ALONG WITH THE CHEFS PRESENTED OUR VISITORS WITH ANOTHER GREAT LUNCHEON. GOOD RELIABLE HELPERS DOES MAKE THE JOB EASY, THANKS TO ALL.

WINNER OF PETROL RAFFLE: FRED QUICK VK3KQF
WINNER OF DOOR PRIZE: FRANZ CRACHI VK3DVD
EVENTS WINNER: GREG VK3BZQ
EVENTS RUNNER-UP: TOM VK5EE

VK3WN.

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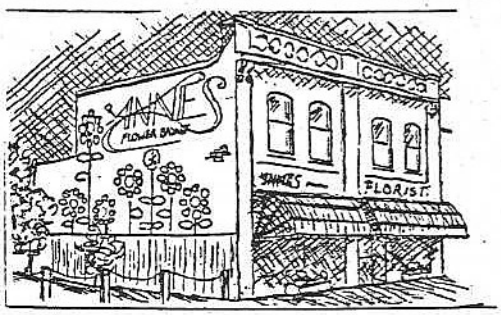

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